



# MHSPHP Metrics Forum

Well Child Visits in first 15 months of  
life

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- Well Child Visits in first 15 months of Life
  - Methodology of the metric
  - Understanding the prevalence report
  - Metric challenges
  - Suggestions for use of the patient list



MHSPHP  
Military Health System Operation Health Portal

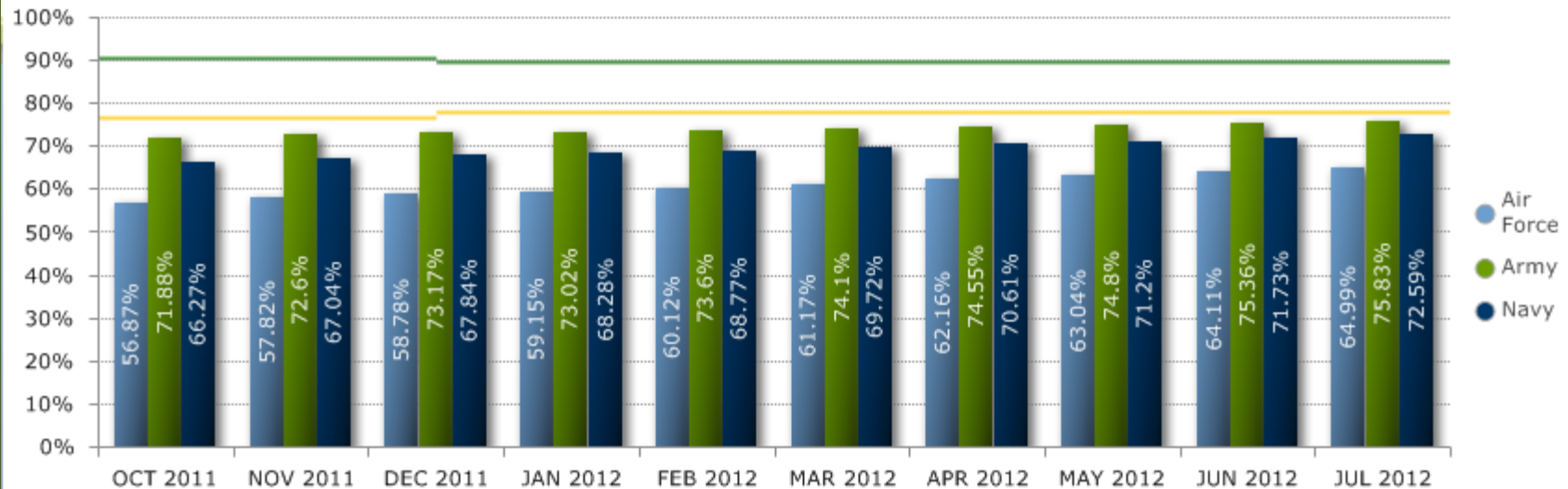
# American Academy of Pediatrics/ Bright Futures Well Child Guidelines

- Well child visit has 3 parts:
  - Physical exam
  - Growth and development assessment
  - Anticipatory guidance/health education provided
- AAP/Bright Futures recommends 8 Well Child Visits at the following ages:
  - 1<sup>st</sup> week
  - 1<sup>st</sup> month
  - 2 months
  - 4 months
  - 6 months
  - 9 months

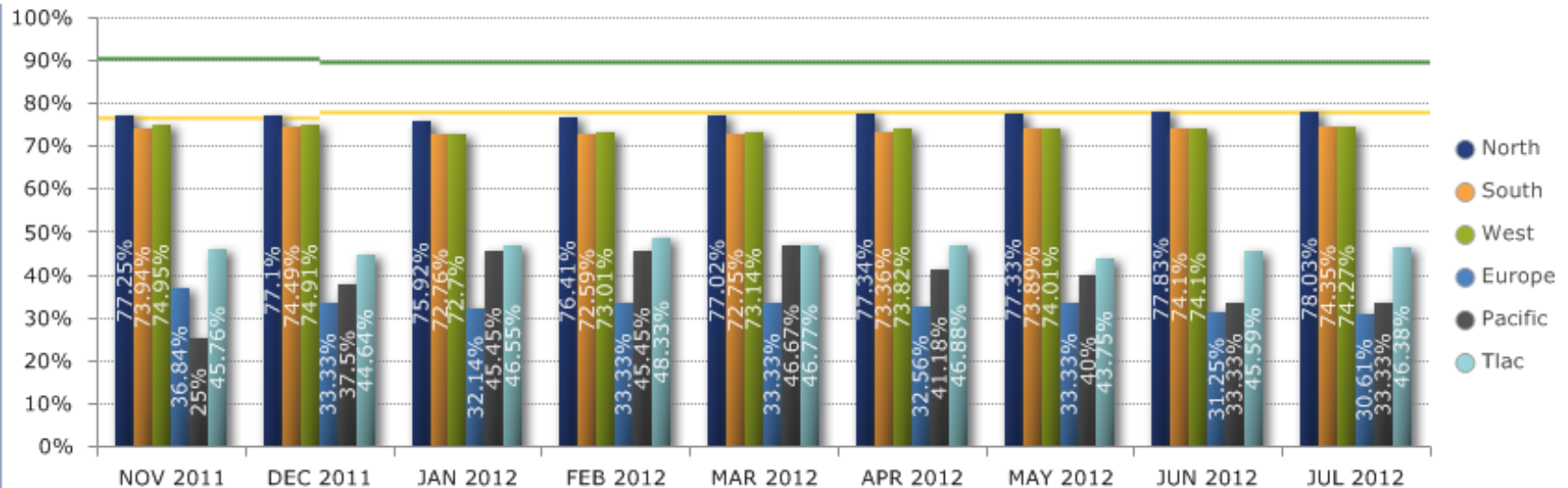
<http://brightfutures.aap.org/>

# Well Child Visits in First 15 Months of Life

All Services - Well Child Visits >=6 Visits - HEDIS - (10/10/2012)



All TRO - Well Child Visits >=6 Visits - HEDIS - (10/10/2012)



2011 Benchmarks: 90th - 90.4%, 50th - 76.8% | 2012 Benchmarks: 90th - 89.6%, 50th - 78.1% | As of JAN 2012 data: Only TRICARE Prime Enrollees are included, and continuous enrollment requires 11 of 12 month



- The percentage of continuously enrolled children who turned 15 months old during the measurement year and who had 6 well-child visits with a Primary Care Provider during their first 15 months of life.



# Well Child Visits: Denominator

- Denominator:
  - Children who turn 15 months old in the measurement year
    - Translation: children 15-27 months in the metric month
    - Ex: Jul 2012 metrics include all children born between 1 May 2010 - 30 Apr 2011
  - Continuously enrolled from 31 days old to 15 months of age
    - A child whose coverage lapses for more than 1 month is not considered continuously enrolled
  - The DMIS where the child was enrolled

- What if the child PCSs to our DMIS when they are 16 months old, do they count against us?
  - NO, they count on the metrics for the location where they were enrolled at 15 months of age
  - If a child leaves you at any time between 15-27 months of age, they are still counted in your metric until the child ages out of the metric at 27 months of age
- What if they PCS to us at 14 months?



- What if the child doesn't enroll in Prime until they are 2 months old, will they be included in the measure?
  - Yes, the child can have a single one month lapse of enrollment. So if the child enrolls before 61 days of age they will be included in the metric.
- What if the family waits until after 2 months of age to enroll in Prime?
  - It depends on if they make it onto the DEERS enrollment file for the month containing their 2nd month birthday



# Continuous Enrollment Example

- Continuous Enrollment example—must be enrolled 14 of the 15 months after the first month through the end of 15<sup>th</sup> month old birthday month:
- Ex: Born any day in the month of Jan 2011- doesn't need to be enrolled in Jan but does need to be enrolled for all but one of the following months: Feb 11, Mar 11, Apr 11, May 11, Jun 11, Jul 11, Aug, Sep, Oct, Nov 11,



# Well Child Visits: Numerator

- All children with 6 or more well child visits with a Primary Care Provider
  - Visits at any age before 15 month birthday are included in count
- Must be with a PCP as defined by the provider's primary specialty code in CHCS:
  - Pediatrician, Pediatric Nurse Practitioner, GMO, Family physician, Family Practice Nurse Practitioner, Physician Assistant, Aerospace Medicine, Underseas Medicine

- If an RN sees the patient and a PCP is the secondary provider, does the visit count?
  - No, the primary provider specialty code on the visit must be the primary care provider
- What if the encounter provider is a specialist that has general pediatrics as a secondary provider specialty code?
  - Not count: The encounter provider must <sup>11</sup>



# Provider Specialty Errors

- PLEASE check your provider specialty codes in CHCS to ensure the proper codes are assigned
- A major medical center found several of their pediatric residents had the specialty code of 010 for internal medicine residents without a licence instead of 039, pediatric resident without a license
- This was discovered at San Diego, but data reveals a lot of 010 encounters in pediatric

# Codes to identify WC encounters

Any of these codes in a PCP encounter  
excluding inpatient or ER settings:

- ICD9: V20.2, V20.3, V70.0, V70.3, V70.5, V70.6, V70.8, V70.9

or

- CPT: 99381, 99382, 99391, 99392, 99432, 99461

or

- HCPCS: G0438, G0439



- What about children who spend several months in the hospital, are they included in the metric?
  - Yes. There are no HEDIS exclusions for this metric
  - Suggestion: Children hospitalized for long periods of time often have frequent follow-up afterward
    - At each follow-up encounter, growth & development should be assessed and anticipatory guidance provided—code appropriately and the child may have



- Displays enrollees up to age 18 months
- Displays approximate visits for first month, 2 months, 4 months, 6 months, 9 months, 12 months and 15 months
- Counts total well child visits
- Counts total visits with a PCP



# Well Child List and Metric Comparison

## Well Child List

- Age in measured month:
  - 0-18 months
- Only measurement month enrollment required
- Enrolled to your DMIS in measurement month
- Only displays well child visits that occur in approximate recommended window

(2 weeks before target age month to 2 weeks

## Well Child Metric

- Age in measured month:
  - 15-27 months
- Continuous PRIME enrollment required
- Enrolled to your DMIS on 15<sup>th</sup> month birthday month
- Counts all well child visits regardless of when they occur (can have more than six)\*

\* Total number of well child visits are displayed on well child list





# Well Child Data issues

- Why are babies missing early visits on the list?
- Look them up in CHCS to see if child really had visit
- One MTF sent list of 50 patients with 17 of the first month enc blank—they identified 14 first month appts in CHCS
- Why were they not on the list?....



# Why are encounters not on the list?

- CODING ERROR: Discovered a provider id where there were no ICD9 or CPT codes assigned to the majority of his well child encounters
- ENROLLMENT ISSUES:
  - Children get seen before official enrollment
  - Should have same unique pt id (EDIPN) from birth through adult hood
  - Identified several who had one patid early and then another later

# Why are the encounters not on the list?

- Some visits showed up the next month in the data
  - This is most likely result of efforts done by data repository to connect these early visits to current patient id
- Some visits cannot be connected due to different Sponsor SSN with first patient id than the second (pt switched from mom as sponsor to dad)



# Why is this happening?

- Human error when putting the patient into DEERS
- PLEASE research the following processes at your MTF:
  - If you deliver babies, how/when do they get put into CHCS and/or DEERS?
  - If a child is seen in the clinic before they are officially put in DEERS, how do they get put into CHCS for the encounter?
  - Who finally puts the child officially in DEERS after encounters?



# Improving your local process

- Please educate the people involved with entering the child into CHCS and DEERS about the problems with multiple EDIPN... they must inquire to the parent:
  - Is there any other name the child could be in system under
  - Is there any other sponsor the child could be in under?
  - Critical to parents that all children in family be listed under the same sponsor ID to ensure TRICARE family cap includes all family member expenses
  - Critical to data that the child be in system only once

# Top Performers

						WELL CHILD METRIC
0620	N	NH GUAM-AGANA	JOINT (NF) RGN MARIANAS GUAM-ANDRSN	77	71	92.21%
0606	A	HEIDELBERG MEDDAC	HEIDELBERG	88	81	92.05%
0611	A	VICENZA MEDICAL SERVICES CNTR	VICENZA	73	66	90.41%
0086	A	KELLER ACH-WEST POINT	WEST POINT	117	105	89.74%
1014	A	AHC ILLESHEIM	ILLESHEIM	36	32	88.89%
0390	A	ANDREW RADER AHC MYER- HENDERSN	JOINT (AN) BASE MYER- HENDERSON HALL	75	66	88.00%
0118	N	NHC CORPUS CHRISTI	CORPUS CHRISTI	107	94	87.85%
8987	A	AHC PATCH BKS	HEIDELBERG	119	103	86.55%
0075	A	L. WOOD ACH-FT. LEONARD WOOD	FT. LEONARD WOOD	193	167	86.53%
1946	F	BRANDON COMM CLINIC- MILITARY	BRANDON COMMUNITY CLINIC (MILITARY)	36	31	86.11%
0035	N	NBHC GROTON	GROTON	229	197	86.03%
7294	A	CLARK CLINIC-FT. BRAGG	FT. BRAGG	273	233	85.35%
7200	F	460th MED GRP-BUCKLEY AFB	BUCKLEY AFB	143	122	85.31%



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# Suggestion:

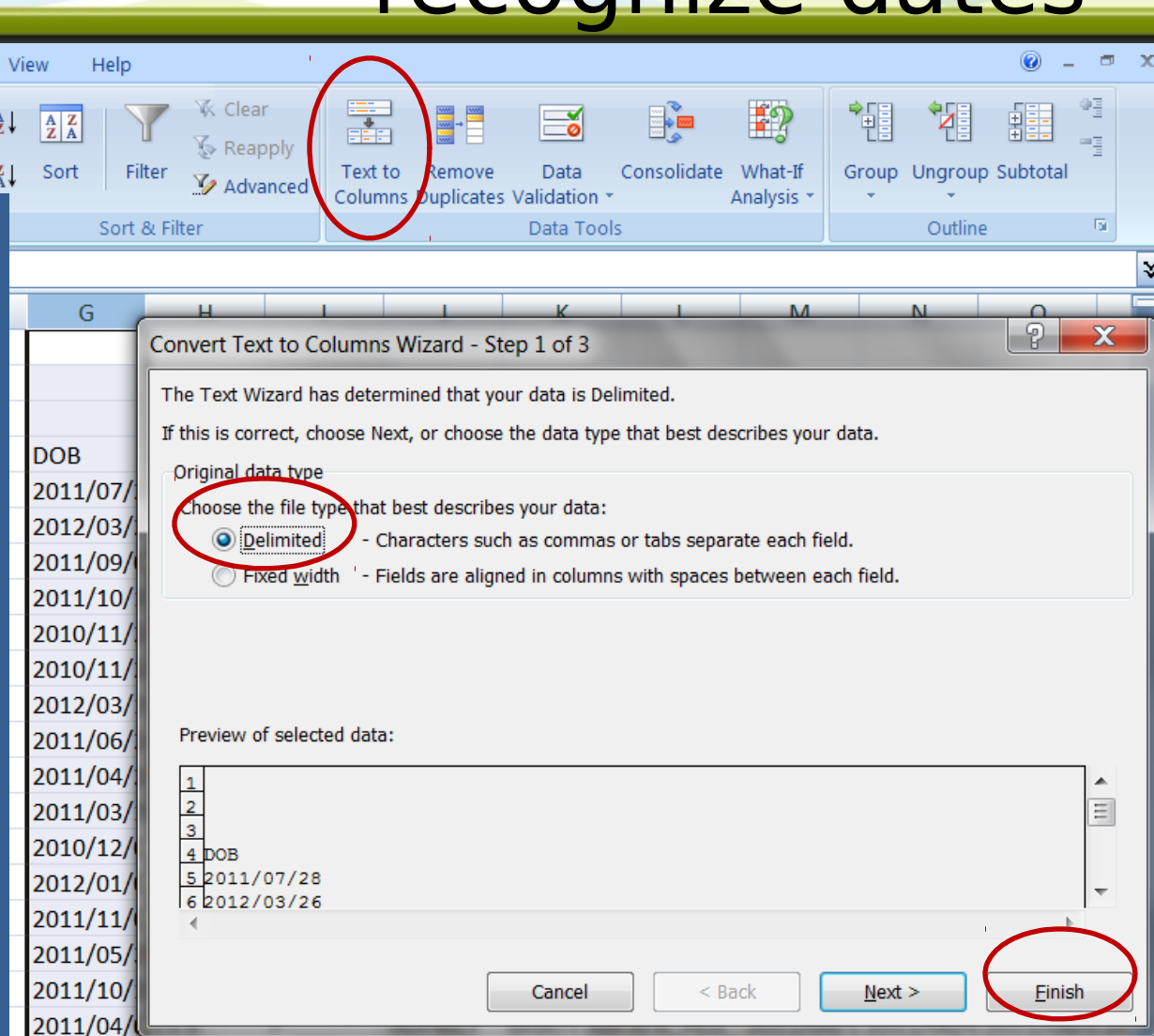
## How to use the Well Child List

### How can you use the list?

- Not very helpful to look for missing appts due to age of data
  - Future version of the MHSPHP due out in 2013 will have more current appt data available
- Best to use the list to send out reminders based on child's age
- Or use list to look up CHCS appts
- Easiest to export list first

# How to make Excel recognize dates

- Highlight DOB column
- Select Data
- Select Text to columns
- Select Delimited







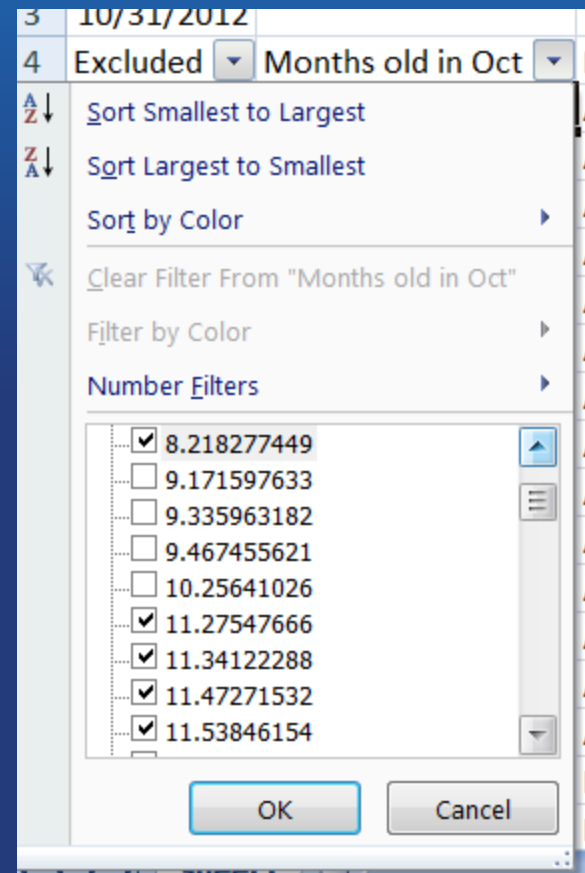
# Make current age in months

B5		fx $=($A$3-G5)/30.42$					
	A	B	C	D	E	F	G
1	WELL CHILD VISITS IN THE FIRST 15 MONTHS OF LIFE						
2	Facility: (0033) 10th MED GROUP-USAF ACADEMY CO						
3	10/31/2012						
		Months					
4	Excluded	Old	ACG RUB	Name	Spons	FMP	DOB
5		15.1545	No Data	Acevedo N	73301	02	7/28/2011

- Type the last day of current month in block A3
- Change status column header to Current months old
- Enter formula in block B5:  $=($A$3-G5)/30.42$ 
  - where G5 is the child's DOB and A3 is the last day of current month

# Well Child Reminders

- Use Excel filter to Select children who are the following ages:
  - 10.5-11.5
  - 7.5-8.5
  - 4.5-5.5
  - 3.5-4.5
- Have Audiocare call these parents and remind them to schedule their next well child appt if it is not already scheduled





# Check for missing well child visits

- Use Excel filter to Select children who are the following ages to look up past & future appts in CHCS:
  - 11.5-14 months (did they get 12 month appt?)
  - 8.5-11 months (did they get 9 month?)
  - 5.5-8 months (did they get 6 month?)
  - 4.5-5.5 months (did they get their 4 month?)
- Discuss a local policy for when to schedule those very late for well child visits. Is it best for child to just wait for next regularly scheduled visit or bring in now for assessment—if now, do we delay the next one?



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- Questions?